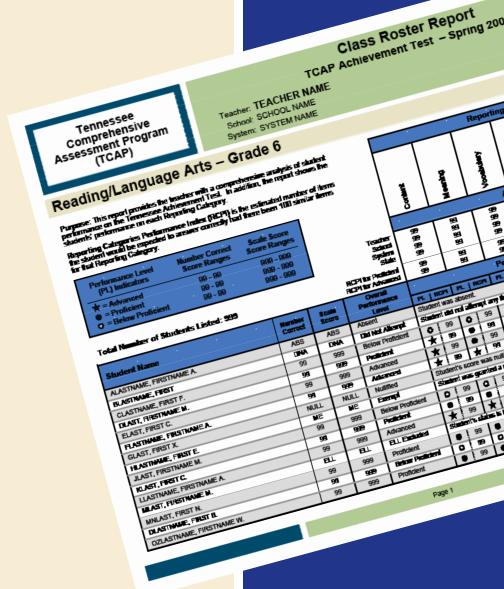
Guide to Test Report Interpretation

Spring 2009 TCAP Achievement Test Grades 3 - 8



Tennessee Department of Education Assessment, Evaluation and Research Division



How to interpret TCAP Achievement test results and use the information to analyze performance strengths and areas needing improvement



CONTENTS

Understanding TCAP Achievement Results	1
Introduction	2
Criterion-Referenced Score Interpretations	2
Features Included on All Reports	3
Reports	
Individual Profile Report	4
Class Roster Report	5
School Performance Level Summary	6
School Reporting Category Percent Proficient Report	7
School Reporting Category Performance Index Report	8
Disaggregation Summary Report	9



UNDERSTANDING THE TCAP ACHIEVEMENT TEST RESULTS

This guide has been prepared to help you understand the TCAP Achievement Test results and may be helpful when making important decisions regarding instructional needs for classes and individual students.

Before talking with parents or guardians, you should first familiarize yourself with the student's test performance. Discussion can often begin by carefully reviewing the Individual Profile Report (IPR) with the parent/guardian.

To assist you with your discussion, following are a few points to emphasize:

- Test scores represent achievement in particular areas at only one point in time.
- Test scores must be reviewed together with the student's actual classroom work and other factors.
- Test results are valuable when reviewed holistically with other scholastic achievement.

Educators and administrators will receive a variety of TCAP Achievement reports. The chart below shows the report name, the target audience, and the distribution (teacher, school, or system).

Report	Distribution	Print	On line	PDF/Print on Demand	CD
Individual Profile Report (IPR)	Student/Parent	•	•	•	•
Student Label	School	•		•	•
Class Roster Report	School		•	•	•
Performance Level Summary Report	School System State		•	•	•
Reporting Category Percent Proficient	School System State		•	•	•
Reporting Category Performance Index Report	School System State		•	•	•
Disaggregation Summary Report	School System State		•	•	•

Please Note: The Tennessee Department of Education has taken precautions to maintain security around report data. A paper copy of the IPR is provided for the students and parents/guardians as usual, but all other reports will be posted only to Pearson Access in PDF format for download by schools and systems.

Additional information pertaining to the TCAP Achievement Test Program is located at http://www.state.tn.us/education/assessment/tsachhome.shtml on the internet.

If, after reading this guide, you have further questions about TCAP Achievement Test results, please contact:

TCAP Achievement Assessment Program Assessment, Evaluation, and Research 1252 Foster Avenue Hardison Building Nashville, TN 37243

Telephone: (615) 741-0720

Email TCAP Achievement Test questions: tned.assessment@tn.gov

INTRODUCTION

Each spring, Tennessee students in grades 3-8 take an achievement test as part of the Tennessee Comprehensive Assessment Program (TCAP). The TCAP Achievement Test has fresh, non-redundant test items and is customized yearly to measure the basic academic skills in reading/language arts, mathematics, science, and social studies. Content knowledge and the application of that knowledge in these subject areas are assessed. The TCAP Achievement Test uses multiple-choice questions and has set time limits. Reports with actual student performance can be found on Pearson Access at www.pearsonaccess.com/tennessee.

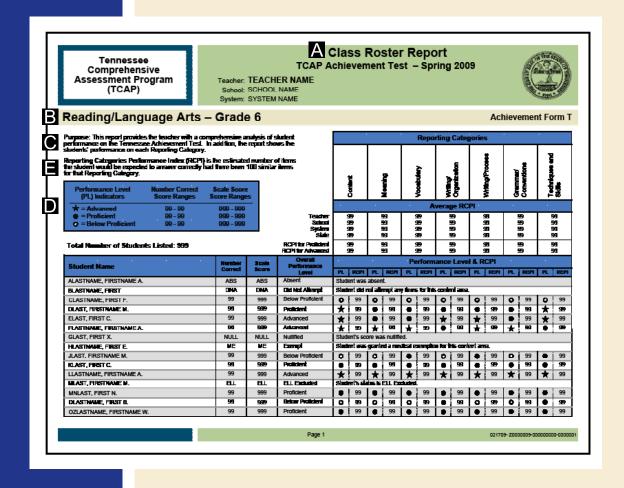
CRITERION-REFERENCED SCORE INTERPRETATIONS

To interpret criterion-referenced reports, a student's performance is measured against specific standards or criteria, rather than to the performance of other test takers.

These curriculum standards, as defined by the State of Tennessee, provide expectations for student accomplishment. From these expectations, Performance Indicators were written to describe how the expectations would be measured. On the TCAP Achievement Test, each test item is directly linked to a Performance Indicator. Performance Indicators are clustered into Reporting Categories for the reports described in this document.

FEATURES INCLUDED ON ALL REPORTS

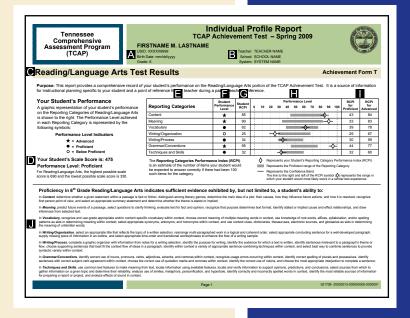
- A Displays the name of the report appearing in this area.
- **B** Shows the content area and grade level being reported.
- Provides a purpose statement. The reader is introduced to the reason for the report and how the information may be used.
- Gives a graphical representation of how students performed in each Reporting Category. These "Performance Level Indicators" are labeled as follows:
 - O Below Proficient Demonstrates a lack of understanding of the essential concepts and skills of the content area.
 - Proficient Demonstrates general understanding of the essential concepts and skills of the content area.
 - Advanced Demonstrates an understanding of the application of complex concepts and skills of the content area.
- Shows the Reporting Category Performance Index (RCPI) For each Reporting Category, the RCPI is an estimate of the number of items a student would be expected to answer correctly if there had been 100 such items for that category. For example, an RCPI of 72 means the student would be expected to get 72 items out of 100 correct.



INDIVIDUAL PROFILE REPORT

The Individual Profile Report (IPR) is intended primarily for students and parents. The IPR provides information regarding a student's performance on the total test and in each Reporting Category. RCPI results can be used to help identify areas of student strengths and needs in each Reporting Category. This report provides important information that can be used for instructional planning specific to the student and it also provides a point of reference for the teacher during a parent-teacher conference. Additional information from a student's classroom performance is essential for sound instructional planning.

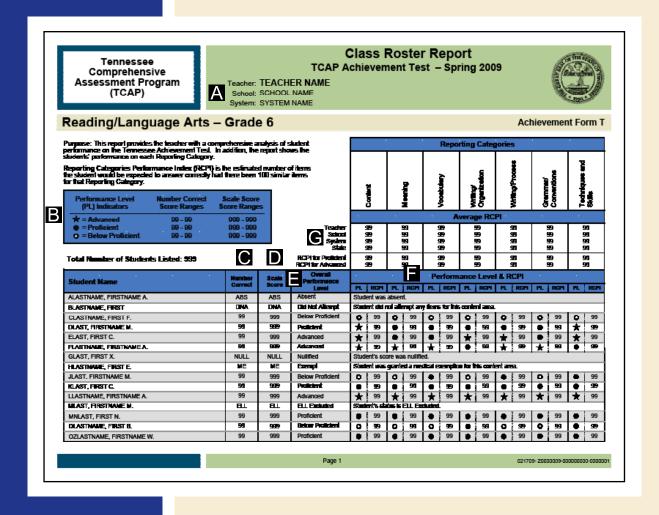
- A States the student's name and identifying information.
- B Identifies the student's teacher, school system, and school name.
- Indicates the name of the test and the test form.
- Offers a brief description of the student's test results, including the student's scale score and overall performance level for the test.
- Lists the content areas of the test called "Reporting Categories." Performance on each Reporting Category identifies areas of student strengths and needs across different content areas of the test.
- Displays a symbol that represents the student's Performance Level in each Reporting Category.
- Provides the student's RCPI for each Reporting Category. The RCPI is an estimate of the number of items the student would be expected to answer correctly if there had been 100 such items for that category.
- Shows the bar graph which represents how the student performed in each Reporting Category based on the RCPI. The graph allows you to see how close the student's score was to the next higher or lower performance level.
- Gives the RCPI required for each Reporting Category to reach the Proficient and Advanced levels.
- Features information about the skills assessed within each reporting category.



CLASS ROSTER REPORT

The Class Roster Report provides the teacher with a comprehensive analysis of student performance on the TCAP Achievement Test. In addition, the report show the student's performance in each Reporting Category.

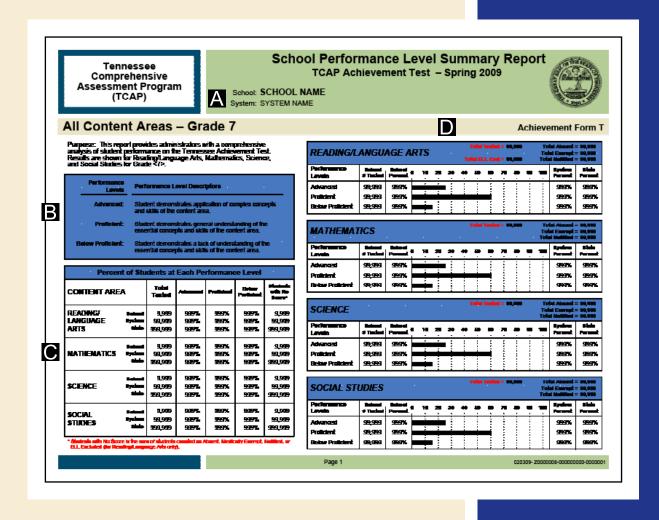
- A Identifies the Teacher name, School name, and System name.
- B Outlines the number correct and scale scores for each Performance Level.
- Displays the number correct for each student.
- Shows the scale score for each student.
- Provides the overall Performance Level for each student.
- Lists Performance Level and RCPI for each reporting category for each student. The RCPI is the estimate number of items a student would be expected to answer correctly had there been 100 similar items for that Reporting Category.
- Gives the Average RCPI for each Reporting Category for the Teacher, School, System, and State. The RCPI required to reach the Advanced and Proficient levels is also listed.



SCHOOL PERFORMANCE LEVEL SUMMARY

The School Performance Level Summary report provides administrators with a comprehensive analysis of student performance on the TCAP Achievement Test. Results are shown for Reading/Language Arts, Mathematics, Science, and Social Studies.

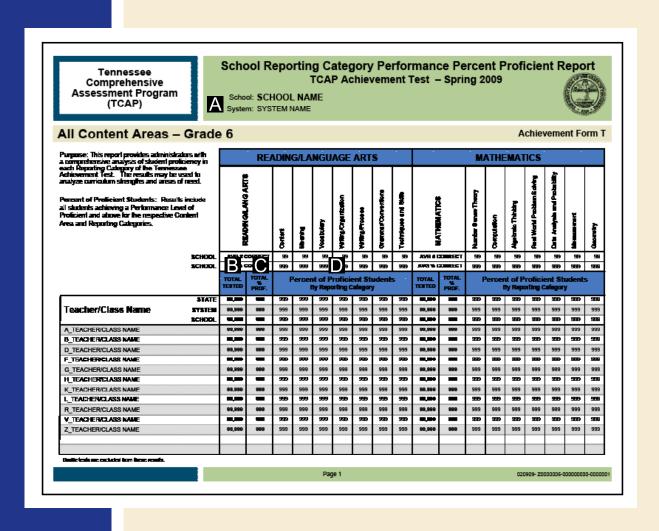
- A Shows the School name and System name.
- **B** Features the Performance Level Descriptors.
- Lists the percent of students at each performance level for all content areas. For comparison, the results are listed for the School, System, and State.
- Provides information on the percentage of students that are Advanced, Proficient, and Below Proficient for each content area in a graphical format.



SCHOOL REPORTING CATEGORY PERCENT PROFICIENT REPORT

The School Reporting Category Percent Proficient Report provides administrators with a comprehensive analysis of student proficiency in each Reporting Category of the TCAP Achievement Test. The results may be used to analyze curriculum strengths and areas of need.

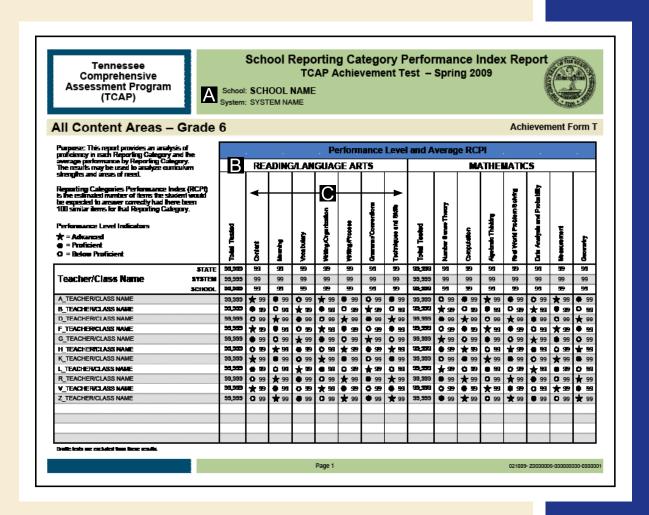
- A Lists the School name and System name.
- B Includes the total number of students tested at the school, system, and state levels.
- Shows the total percent of students in each class that were proficient and above.
- Displays the number of students that were proficient and above in each Reporting Category.



SCHOOL REPORTING CATEGORY PERFORMANCE INDEX REPORT

The School Reporting Category Performance Index Report provides an analysis of proficiency in each Reporting Category and the average performance by Reporting Category. The results may be used to analyze curriculum strengths and areas of need.

- A Lists the School name and System name.
- **B** Displays the content areas being reported.
- Shows the average RCPI in each Reporting Category for each classroom. The column also displays the proficiency symbol by classroom in each Reporting Category.
 - O Below Proficient Demonstrates a lack of understanding of the essential concepts and skills of the content area.
 - Proficient Demonstrates general understanding of the essential concepts and skills of the content area.
 - Advanced Demonstrates an understanding of the application of complex concepts and skills of the content area.



DISAGGREGATION SUMMARY REPORT

The Disaggregation Summary Report displays the number and percent proficient by Reporting Category for the selected subgroups.

- A Identifies the School and System name.
- **B** Displays the subgroups that are included in this report.
- C Shows the number of students testing in each subgroup.
- D Gives the number and percent of students for the subgroups listed that achieved proficiency.
- Provides the number and percent proficient in each Reporting Category.
- Lists median scale score for each subgroup.
- Features the highest scale score and lowest scale score for each subgroup.

Tennessee Comprehensive Assessment Program (TCAP)

School Disaggregation Summary Report TCAP Achievement Test - Spring 2009



School: SCHOOL NAME
System: SYSTEM NAME

Reading/Language Arts - Grade 6

Achievement Form T

	Perpose: This report describes group achievement for selected	C			Number and Percent Proficient by Reporting Category														Scale Score Range for Content Area	
В	reporting populations. Student Population/ Subgroup		Percent of Simbols Achieving Profesercy ^a				Maring		Vocabulary		Withing/ Organization				Commission Commission				Becken Scale Scap	HILES Section
	Total Trains		***	2007		-	-	300%		_		300%		-		****			Æ	=
	504 Service Plan																			
	Yillin Aczanyaschikous	339,533	930,935	200%	333,333	3877	330,533	999%	333,733	2073	TE, TE	737%	200,700	-	35,55	227%	339 ,339	2006	999	950/950
	Without Accommutations	6		-	-	Ħ	-	-	-	-	-	-	-	-		-	-	-	3	-
	TOTAL 504 Service Plan	999,999	999,988	99%	925,999	9275	999,999	999%	935,939	2275	999,999	999%	925,939	987	998,999	2274.	559,559	98%	999	999/999
	Special Education																			
	With Accounts takens	939,938	999,988	29%	921,999	927	999,999	999%	933,930	2275	999,999	999%	925,939	2007	990,999	2274	339,339	2006	999	999/999
	William Accommodations	999,999	999,988	29%	925,999	9275	999,999	999%	981,999	2275	999,999	999%	925,939	2073	98,98	2276	339,330	25%	999	999/999
	TOTAL Special Education	999,999	999,988	29%	98,99	98%	999,999	999%	933,938	2273	99,99	997	935,939	987	98,98	227%	559,55 8	98%	999	989/999
	Modified Format				1 3															
	Braile	939,938	939,938	29%	98,99	98%	999,999	999%	989,980	9975	99,99	997	933,930	2073	98,98	2274	339,339	2006	999	981/999
	Large Print	999,999	999,988	29%	98,99	98%	999,999	999%	931,930	2073	99,99	999%	933,930	207	98,98	2274	339,330	2004	999	951/999
	ESL Services				1															
	BLL With Accommodations	999,999	999,988	29%	93,999	9275	999,999	999%	933,933	2273	99,99	997.	933,930	987	98,98	227%	339,339	95%	999	988 / 989
	ELL Wittout Accommodations	•		700	-		-	-		ш		-	700	-		-		-	-	ш
	TOTALELL	999,999	999,988	29%	99,99	9975	999,999	999%	933,930	9975	99,99	999%	925,939	9873	998,999	2276	559,539	95%	999	988/989
	TI	999,999	999,989	299%	99,99	98%	999,999	999%	989,999	2273	99,99	999%	939,939	2073	98,98	2276	999,999	2276	999	981/989
	T2	999,999	999,988	29%	931,999	9275	999,999	999%	935,939	997	999,999	997.	925,930	-	990,990	227%	559,559	98%	999	988/999
	TOTAL TI & T2	999,999	939,935	299%	90,50	90%	999,999	999%	920,920	2073	28,93	999%	920,929	-	98,98	2276	330,330	200	229	98799
				:																
				:	1 3															
	continued on rest more			-																

Page 1

